

Work Order ID 114009

March-07-14 12:58:45 PM

114009

Page 1

Handwritten: SPLIT D4822-2
114009
REWORK

Item ID: D4822-2
Revision ID:
Item Name: Upper Right Deflector

Accept

N9000040100

Setup Start *NS1*

Stop *NS2*

Start Date: 2/28/14 Start Qty: 11.00

11

Cust Item ID:

Required Date: 3/07/14 Req'd Qty: 11.00

11

Customer:

Reference: REWORK -ECN14-516

Approvals: Process Plan: *Handwritten Signature* Date: Tooling: Date:
QC: Date: SPC (Y/N): Date:

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
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D4822	C
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101	Outsource process - Machining	0.00
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101

Outsource5

Memo 0.00

Outsource process - Machining

PULL FROM STK:
1 X D4822-2 B106971
10 X D4822-2 B109788
SEND TO WEJAY FOR REWORK PER REV. C

Handwritten: 10 23205

103	Receive & Inspect for Damage & Mat'l Certs	0.00
-----	--	------

103

Packaging

Memo 0.00

Packaging

105	QC5- Inspect part completeness to step on W/O	0.00
-----	---	------

105

QC

Memo 0.00

Quality Control

Handwritten: CZ 14/03/03 11

Handwritten: SPS done

Handwritten: [Signature]

Handwritten: JUN 11 2015

DAS
9
9-89

JUN 01 2015

132311 x1 LA22.2

132310 x2

Work Order ID 114009

March-07-14 12:58:45 PM

114009

Page 2

Item ID: D4822-2 Accept *N900040100* Setup Start *NS1*

Revision ID: Stop *NS2*

Item Name: Upper Right Deflector

Start Date: 2/28/14 Start Qty: 11.00 *11*

Required Date: 3/07/14 Req'd Qty: 11.00 *11*

Reference: REWORK -ECN14-516

Cust Item ID:

Customer:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
116 *116* Hand Finish Hand Finishing	STRIPE PRIMER AND HARD ANODIZE IAW MIL-A-8625 TYPE 3 Memo touch up holes with primer B 131277 Color BLACK / PRIME AS PER DWG NOTE 2	0.00 0.00							DAS 41 15-6-1 9-89
121 *121* QC Quality Control	QC14- Inspect Spray Paint Memo	0.00 0.00							DAS 38 9-89 JUN 01 2015
170 *170* Packaging Packaging	Identify as per dwg & Stock Location: <u>20155</u> Memo re-identify using new B/N	0.00 0.00							DAS 38 9-89 JUN 05 2015

*read

C215/06/05

x 1

JUN 05 2015

174

175

176

177

178

179

180

Work Order ID 114009

March-07-14 12:58:45 PM

114009

Page 3

Item ID: D4822-2 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Upper Right Deflector
 Start Date: 2/28/14 Start Qty: 11.00 *11* Cust Item ID:
 Required Date: 3/07/14 Req'd Qty: 11.00 *11* Customer:
 Reference: REWORK -ECN14-516

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

190	QC21- Final Inspection - Work Order Release	0.00							
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190
QC

Memo

0.00

Quality Control

ms JUN 05 2015


March-07-14 12:58:44 PM

Work Order ID: 114009

114009

Parent Item: D4822-2

D4822-2

Parent Item Name: Upper Right Deflector

Start Date: 2/28/14

Required Date: 3/07/14

Start Qty: 11.00

Required Qty: 11.00

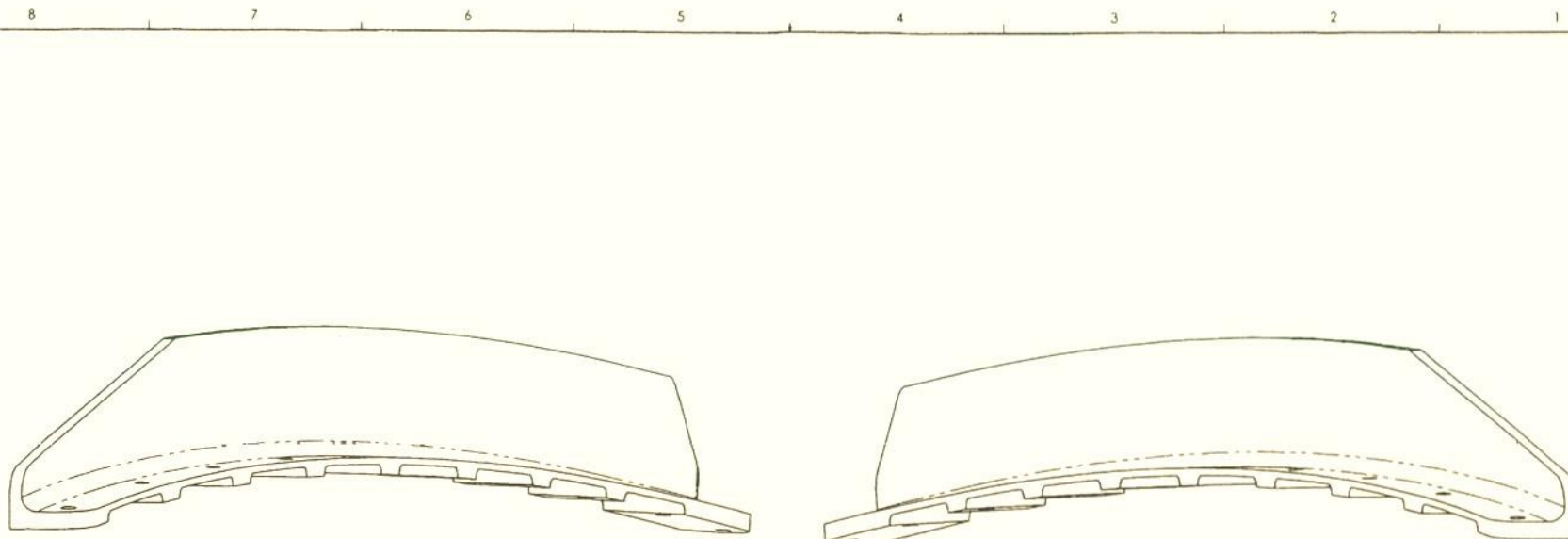
Comments: IPP REV:A NEW ISSUE 13-04-19 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4822-2		Manufactured	No				Each	0.0000		11			

D4822-2

Upper Right Deflector

14.04.822-2 B106971 u
14.02.28



D4822-1 UPPER DEFLECTOR LH

D4822-2 UPPER DEFLECTOR RH

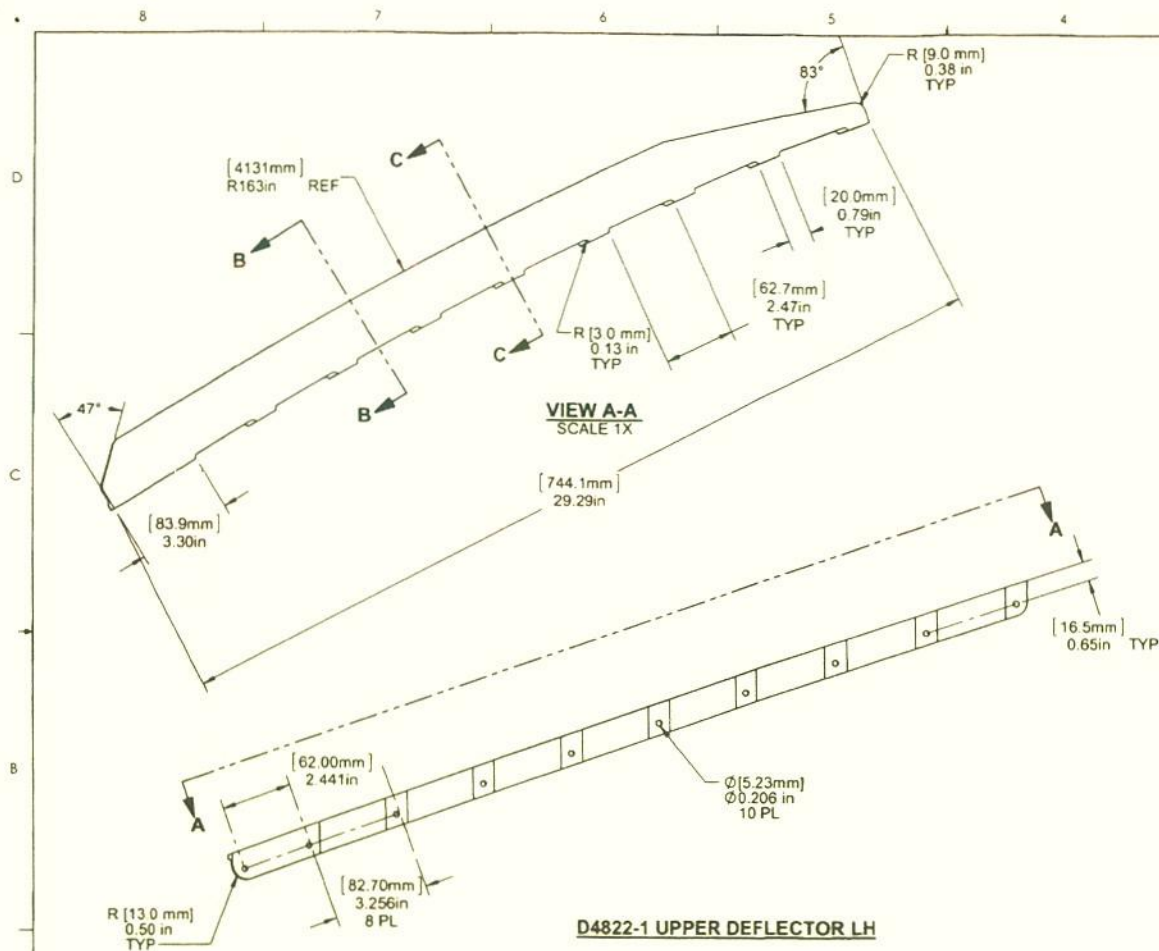
alt 11409

RELEASED

2014 FEB 25
ECW 19-514

C	DRAWING REVISED TO NEW CUSTOMER CAD DATA. RIVET HOLES ADDED		DB	14 02 04
B	CORRECTED WEIGHT		DW	13 09 24
A	NEW RELEASE		DB	13 05 23
REV	DESCRIPTION		BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	VS			
CHECKED	DC	DRAWING NO.	REV C	
MFG. APPR	EPDMA	D4822	SHEET 1 OF 3	
APPROVED	HS	TITLE	SCALE	
DE APPR.	DS	UPPER DEFLECTOR	NTS	
DATE	14.02.04		COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRELIMINARY AND CONFIDENTIAL. IT IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

APPROVED



NOTES

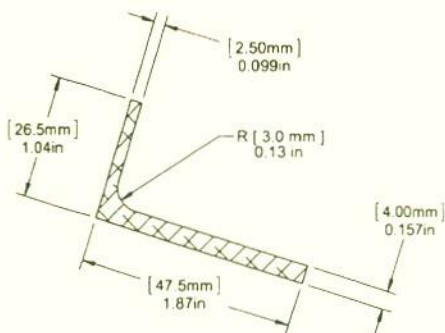
- 1) MATERIAL: 7075-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4186/4187) OR
PER AMS-QQ-A-200/11 (REF DART SPEC. M7075T6B)
- 2) FINISH: HARD ANODIZE IAW MIL-A-8625F TYPE III, CLASS 2, COLOR BLACK,
PRIME IAW MIL-P-23377J TYPE I CLASS N, 1-2 MIL MAX, AS PER QSI 005.
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4822-1", AGUSTA WESTLAND P/N "TBD", REVISION, BATCH NUMBER AND MANUFACTURE DATE,
USING AN X-TENSION STAMP, AS PER QSI 044 METHOD 6.2
- 7) WEIGHT: 1.22 LBS (0.6 KG)
- 8) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: D4822-1-c.IGES (OR D4822-1-c.STEP)

APPROVED

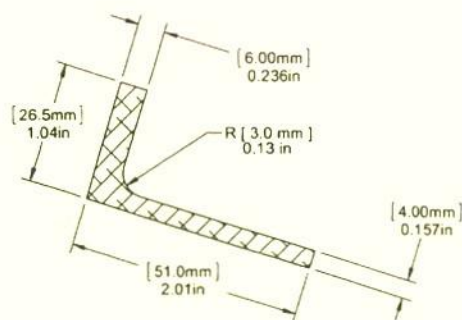
DESIGN	DB	DART AEROSPACE LTD	
DRAWN	VS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DC	DRAWING NO.	REV. C
MFG. APPR	EPDMA	D4822	SHEET 2 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR	DS	UPPER DEFLECTOR	NTS
DATE	14.02.04	COPYRIGHT © 2013 BY DART AEROSPACE LTD	
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RELEASED

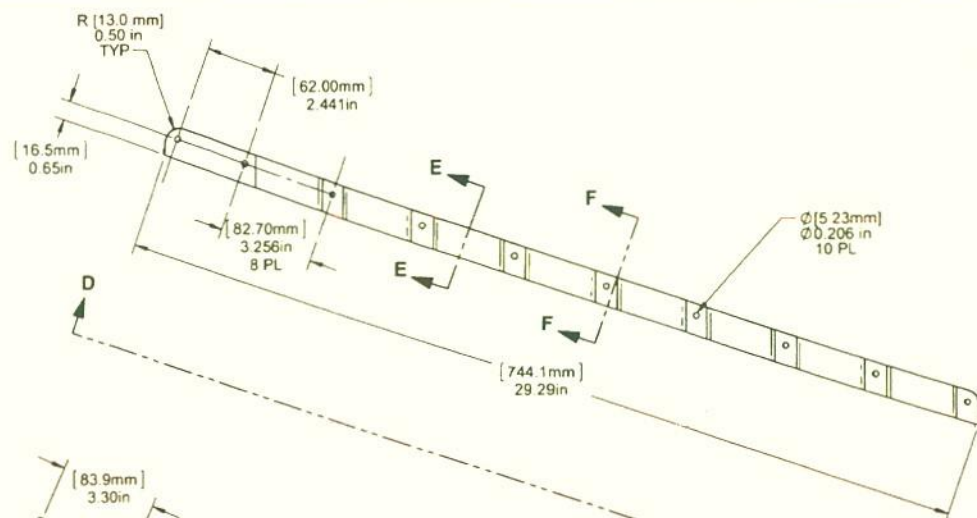
2014 FEB 25



SECTION E-E
SCALE 2X



SECTION F-F
SCALE 2X



VIEW D-D
SCALE 1X

D4822-2 UPPER DEFLECTOR RH

RELEASED

2014 FEB 25

NOTES:

- 1) MATERIAL: 7075-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4186/4187) OR
PER AMS-QQ-A-200/11 (REF DART SPEC. M7075T6B)
- 2) FINISH: HARD ANODIZE IAW MIL-A-8625F TYPE III, CLASS 2, COLOR BLACK,
PRIME IAW MIL-P-23377J TYPE I CLASS N: 1-2 MIL MAX, AS PER QSI 005
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4822-2", AGUSTA WESTLAND P/N "TBD", REVISION, BATCH NUMBER AND MANUFACTURE DATE,
USING AN X-TENSION STAMP, AS PER QSI 044 METHOD 6.2
- 7) WEIGHT: 1.22 LBS (0.6 KG)
- 8) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: D4822-2-c.IGES (D4822-2-c.STEP)

APPROVED

DESIGN	DB	DART AEROSPACE LTD	
DRAWN	VS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DC	DRAWING NO	REV. C
MFG APPR	EPDMA	D4822	SHEET 3 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR	DS	UPPER DEFLECTOR	NTS
DATE	14.02.04	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE REPRODUCED OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD	

Linda Lacelle

From: David Shepherd
Sent: March-07-14 10:28 AM
To: Pablo Bravo; Linda Lacelle
Cc: Mike Petsche; Bill Beckett
Subject: RE: 169 CCS Wiper Deflectors

Yes ... I'm good with that ... Didn't realize that the parts were already anodized and primed.

Regards,
David

From: Pablo Bravo
Sent: March-07-14 8:26 AM
To: Linda Lacelle
Cc: David Shepherd; Mike Petsche; Bill Beckett
Subject: Re: 169 CCS Wiper Deflectors

I would think that since it's a trial fit we would just need to apply touch up primer to the holes and maybe an Alodine solution before primer.

Shep, what say you?

On Mar 7, 2014, at 7:21 AM, "Linda Lacelle" <llacelle@dartaero.com> wrote:

Sorry, maybe I'm wasn't clear. They are already anodized and primed, but they have been drilled to the latest revision, so the holes are not anodized and primed, since this is just a trial fit, I was just wondering if they needed to be touched up anodize/prime..

Thx
L

From: David Shepherd
Sent: March-07-14 10:10 AM
To: Linda Lacelle; Mike Petsche
Cc: Pablo Bravo; Bill Beckett
Subject: RE: 169 CCS Wiper Deflectors

I would say "YES" ... let's anodize and paint them.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO23205

Purchase Order Date 3/3/2014

PO Print Date 3/3/2014

Page Number 2 of 3

Order From :

VC-WMP001

WEJAY MACHINE PRODUCTS CO. LTD
600 O'CONNOR DRIVE
KINGSTON, ONTARIO K7P 1N3
CANADA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 613-384-1662

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

COD

Currency

CAD

FOB

Destination-Collect

114008

~~45222~~
D4822-1 MOD UPPER
DEFLECTOR

3/28/2014

10.00

\$96.00

\$960.00

Yes

3/28/2014

RE-WORK AS PER ECN14-516 TO REV. C
DELIVERY DATE TBA FOR ITEM D4822-1 X10PCS

recu 1x
SPS-06-01

Line Total:

\$1,380.00

4 114009

D4822-2 MOD UPPER
DEFLECTOR

3/14/2014

1.00

\$420.00

\$420.00

Yes

3/14/2014

RE-WORK AS PER ECN14-516 TO REV. C

114009

3/28/2014

10.00

\$96.00

\$960.00

3/28/2014

RE-WORK AS PER ECN14-516 TO REV. C
DELIVERY DATE TBA FOR ITEM D4822-2 X 10 PCS

recu 1x
SPS-06-01

Line Total:

\$1,380.00

Note:

3/3/2014



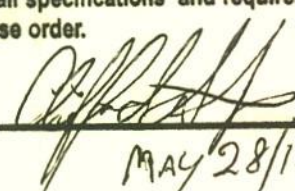
Packing Slip 36728

600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3
TEL: 613-384-1662 FAX: 613-384-2997
www.wejay.com

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INVOICE DATE	YOUR ORDER NO.	DATE ORDERED	SHIPPED VIA
		03-03-14	
CUSTOMER CODE	PROV. LIC. NO.	Extra ☐ Exempt ☐	TERMS

QUANTITY ORDERED	B.O.	QUANTITY SHIPPED	DESCRIPTION	UNIT PRICE	AMOUNT
5		0	Modify windshield deflector (add holes) as per drawing ECN104-516 to Rev. B Part number: 114007		
10		0	Modify upper windshield deflector (add holes) as per drawing ECN104-516 to Rev.C Part number: 114008		
9		1	Modify upper windshield deflector (add holes) as per drawing ECN104-516 to Rev.C Part number: 114009		
Released by: March 28, 2014					
RELEASE NOTE I certify that the items listed hereon have been inspected and tested and conform to all specifications and requirements in the contract or purchase order. Inspection Supervisor  WMP 03 MAY 28/15					
G.S.T.					
P.S.T.					
ORDER: COMPLETE ☐ PARTIAL ☐				TOTAL	

RECEIVED BY _____

1.5% PER MONTH (18% PER ANNUM)
CHARGED ON OVERDUE ACCOUNTS

NO GOODS RETURNED WITHOUT
PRIOR AUTHORIZATION



600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3

PHONE: (613) 384-1662

FAX: (613) 384-2997

CERTIFICATE OF COMPLIANCE

CUSTOMER: DART Aerospace		DATE: May 28, 2015	
		P.O.# PO23205	
		WEJAY JOB# 36727	
I hereby certify that the following material has been inspected/tested and conforms to the requirements and specifications as stated in your contract and as noted below. Any exceptions will be listed as NCR items.			
PART NO.	QTY.	PROCESS (ES)	SPECIFICATION / REV
D4822-2 'Right Hand Deflector'	1	Machined complete per drawing req'ts.	D4822 /rev. C

Records of Inspection/Test will be retained for 5 years minimum.

SP/5-06-01

Yours truly,

Clifford Smith

Clifford Smith
Authorized Q.A. Signatory

03
12/21



A.T.G. Industries Inc.
731, rue Industrielle Rd.
PLATING DEPARTMENT
Rockland, On K4K 1T2
Canada
Ph: (613) 446-4544
Fax: (613) 446-4556

Pack List

Number: 63743

Date: 05-Jun-15

To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ship To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

Terms		Ship Via	
Quantity	Description		
1 ea	Part: D4822-2 UPPER DEFLECTOR, RH HARD ANODIZE BLACK MIL-A-8625 TYPE III CLASS 2 PRIME MIL-P-23377J TYPE I CLASS N PAINT IS SUPPLY BY CUSTOMER Job: 20150426	Rev:	PO: PO28699
2 ea	Part: D4821-1 WINDSHIELD DEFLECTOR HARD ANODIZE BLACK MIL-A-8625 TYPE III CLASS 2 PRIME MIL-P-23377J TYPE I CLASS N PAINT IS SUPPLY BY CUSTOMER Job: 20150427	Rev: B C215106105	Line: PO: PO28699
Certificate of Conformance A.T.G. Industries certifies that all items in this shipment are in conformance with all requirements, specifications and drawings referenced in the purchase order. ISO 9001 : 2008 REGISTERED ATG SALES-2010 TERMS APPLY DATE : <u>5/6/15</u> CERTIFIED SIGNATURE : <u>[Signature]</u> RECEIVER SIGNATURE : _____			



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO28699

Purchase Order Date 6/3/2015

PO Print Date 6/4/2015

Page Number 1 of 2

Order From :

VC-ATG001

A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE ROAD
ROCKLAND, ON K4K 1T2
CANADA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 613-446-4544

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	114009	D4822-2 UPPER RIGHT DEFLECTOR	6/5/2015 Yes 6/5/2015		1.00	\$120.00	\$120.00
FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2 PRIME: AS PER IAW MIL-P-23377J TYPE I, CLASS N							
Line Total:							\$120.00
2	132309	D4821-1 WINDSHIELD DEFLECTOR	6/5/2015 Yes 6/5/2015		2.00	\$120.00	\$240.00
FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2 PRIME: AS PER IAW MIL-P-23377J TYPE I, CLASS N							
Line Total:							\$240.00

Note:

6/4/2015

